

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method of defect management for ~~an a-write-once~~ optical recording medium having a plurality of temporary defect management areas, the method comprising a step of

recording temporary defect management information in the plurality of temporary defect management areas, comprising

recording, in a first temporary defect management area, first temporary defect management information generated when recording to the recording medium, and

recording, in a second temporary defect management area, second temporary defect management information generated in response to an eject signal,

wherein the first and second temporary defect management areas are separately located in the recording medium.

~~recording disc definition structure information in one of the plurality of temporary defect management areas, wherein the plurality of temporary defect management areas includes a first temporary defect management area for recording the disc definition structure information during a recording session and a second temporary defect management area for recording the disc definition structure information upon termination of the recording session.~~

2. (Currently Amended) The method as claimed in claim 1, wherein the step of recording temporary defect management information includes the recording disc definition structure information, the disc definition structure information including ~~includes~~ locator information pointing to an address of latest disc definition structure information recorded in one of the plurality of temporary defect management areas.

3. (Currently Amended) The method as claimed in claim 1, wherein the step of recording temporary defect management information includes the recording disc definition structure information, the disc definition structure information including ~~includes~~ locator information

pointing to an address of latest disc definition structure information recorded in each of the plurality of temporary defect management areas.

4. ~ 7. (Cancelled)

8. (Currently Amended) The method as claimed in claim 1, wherein the step of recording temporary defect management information includes the recording disc definition structure information ~~further includes~~ including a counter having a value that is updated for each recording of the disc definition structure information.

9. (Currently Amended) The method as claimed in claim 8, the step of recording disc definition structure information including recording disc definition structure information of a recording session in the second temporary defect management area, the method further comprising a step of performing defect management immediately following the recording of the disc definition structure information of the recording session in the second temporary defect management area, ~~wherein, if the~~ if a highest counter value recorded in the second temporary defect management area is less than ~~the~~ a highest counter value recorded in the first temporary defect management area, ~~the defect management is performed immediately following the recording of the disc definition structure information of a recording session in the second temporary defect management area.~~

10. (Currently Amended) The method as claimed in claim 8, the step of recording disc definition structure information including recording disc definition structure information of the recording session in the second temporary defect management area, the method further comprising a step of performing defect management immediately preceding the recording of the disc definition structure information of a recording session in the second temporary defect management area, ~~wherein, if the~~ if a highest counter value recorded in the second temporary defect management area is less than ~~the~~ a highest counter value recorded in the first temporary defect management area, ~~the defect management is performed immediately preceding the~~

~~recording of the disc definition structure information of a recording session in the second temporary defect management area.~~

11. ~ 13. (Cancelled)

14. (New) An optical recording medium having a plurality of temporary defect management areas for recording temporary defect management information, the plurality of temporary defect management areas comprising:

a first temporary defect management area containing first temporary defect management information generated when recording the recording medium; and

a second temporary defect management area containing second temporary defect management information generated in response to an eject signal,

wherein the first and second temporary defect management areas are separately located in the recording medium.

15. (New) The recording medium as claimed in claim 14, wherein the temporary defect management information includes disc definition structure information, the disc definition structure information including locator information pointing to an address of latest disc definition structure information recorded in one of the plurality of temporary defect management areas.

16. (New) The recording medium as claimed in claim 14, wherein the temporary defect management information includes disc definition structure information, the disc definition structure information including locator information pointing to an address of latest disc definition structure information recorded in each of the plurality of temporary defect management areas.

17. (New) The recording medium as claimed in claim 14, wherein the temporary defect management information includes disc definition structure information including a counter having a value that is updated for each recording of the disc definition structure information.

18. (New) The recording medium as claimed in claim 17, if a highest counter value recorded in the second temporary defect management area is less than a highest counter value recorded in the first temporary defect management area, the recording medium is configured to enable defect management to be performed immediately following a recording of the disc definition structure information in the second temporary defect management area, the disc definition structure information corresponding to a recording session.

19. (New) The recording medium as claimed in claim 17, if a highest counter value recorded in the second temporary defect management area is less than a highest counter value recorded in the first temporary defect management area, the recording medium is configured to enable defect management to be performed immediately preceding a recording of the disc definition structure information of a recording session in the second temporary defect management area.